

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032138.D
 Acq On : 14 Oct 2022 16:40
 Operator : JC/MD
 Sample : N5151-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-6

Quant Time: Oct 17 02:26:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	83684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92824	53.710	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.420%
35) Dibromofluoromethane	5.385	113	69411	49.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	8.647	98	219286	43.181	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.360%
62) 4-Bromofluorobenzene	11.079	95	94196	52.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.940%

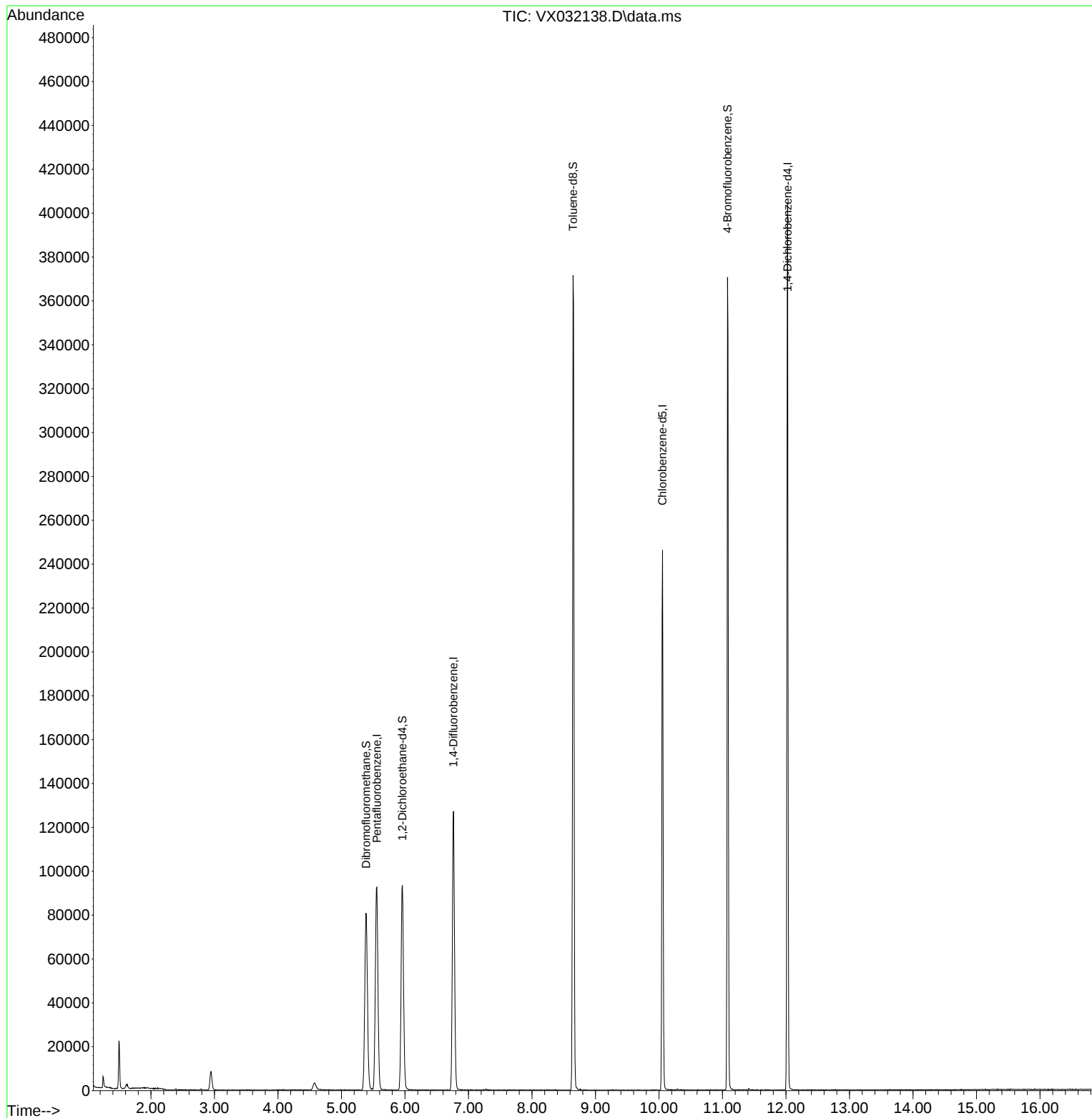
Target Compounds	Qvalue

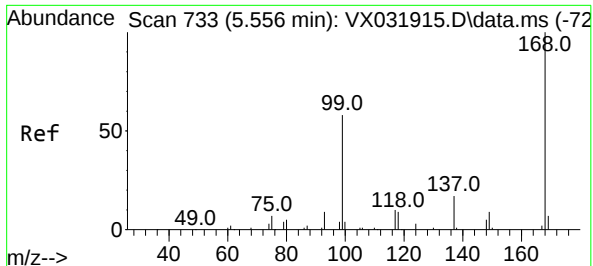
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
Data File : VX032138.D
Acq On : 14 Oct 2022 16:40
Operator : JC/MD
Sample : N5151-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
256317-6

Quant Time: Oct 17 02:26:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

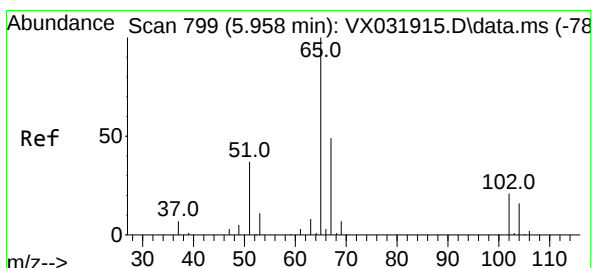
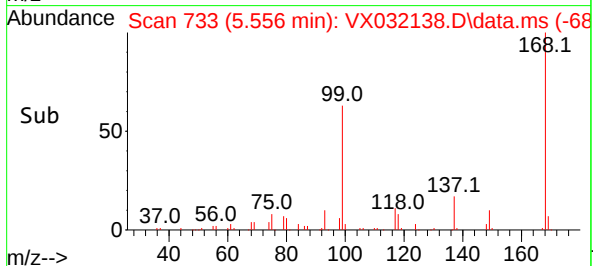
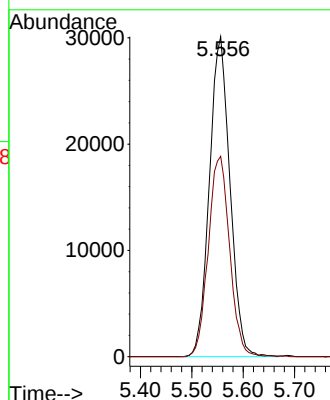
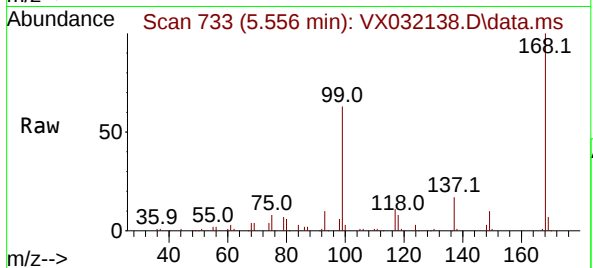




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX032138.D
Acq: 14 Oct 2022 16:40

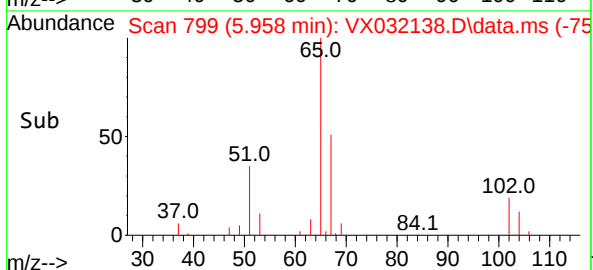
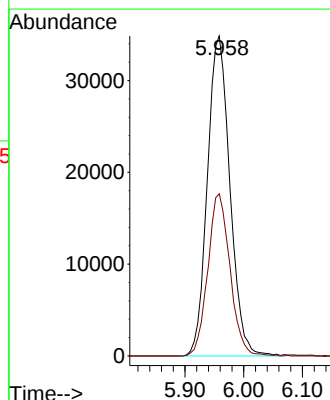
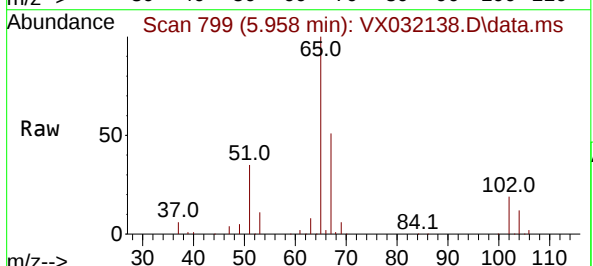
Instrument :
MSVOA_X
ClientSampleId :
256317-6

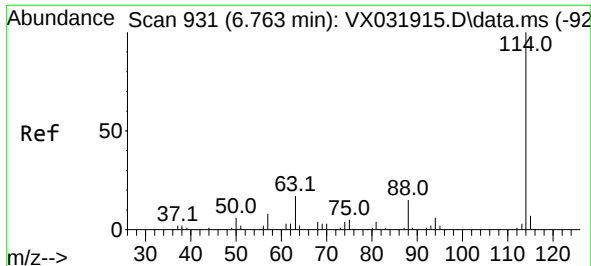
Tgt Ion:168 Resp: 83684
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.710 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032138.D
Acq: 14 Oct 2022 16:40

Tgt Ion: 65 Resp: 92824
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.4

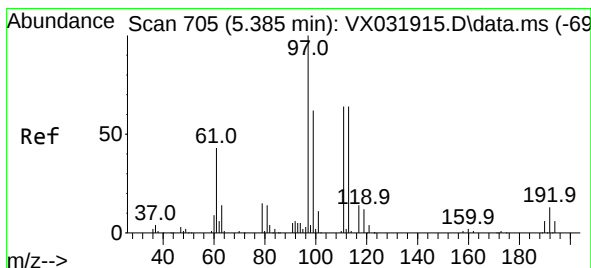
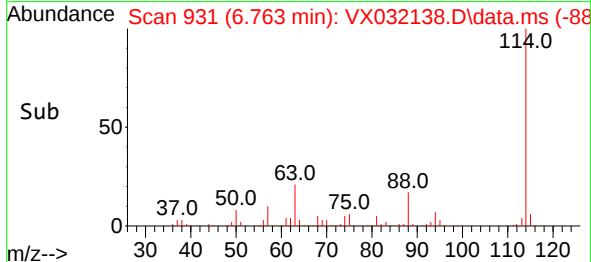
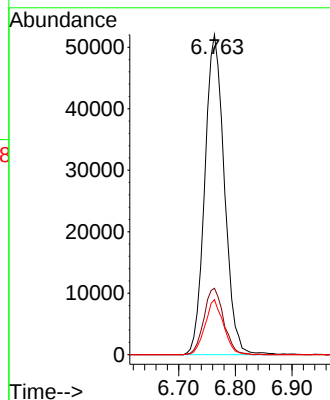
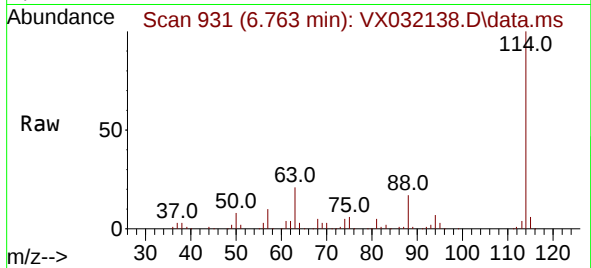




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032138.D
Acq: 14 Oct 2022 16:40

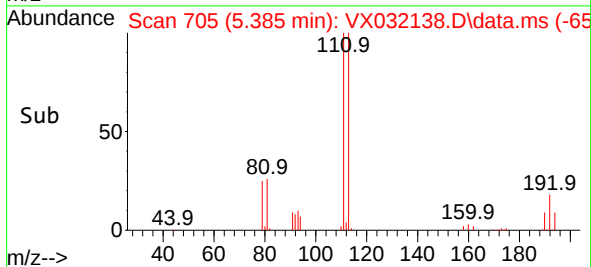
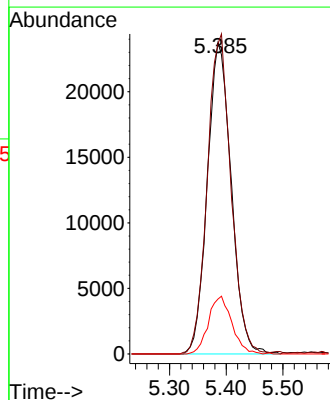
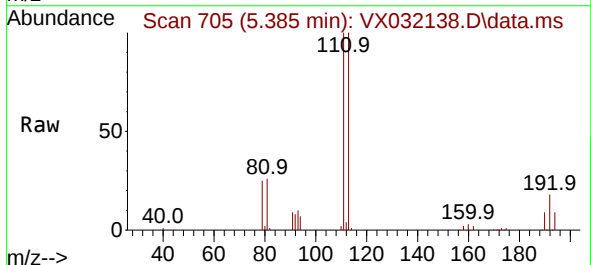
Instrument :
MSVOA_X
ClientSampleId :
256317-6

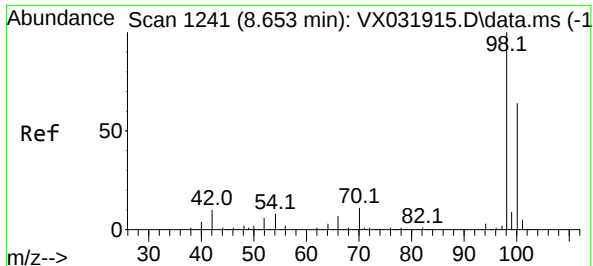
Tgt Ion:114 Resp: 124677
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 17.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.183 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032138.D
Acq: 14 Oct 2022 16:40

Tgt Ion:113 Resp: 69411
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.2 14.1 21.1





#50

Toluene-d8

Concen: 43.181 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032138.D

Acq: 14 Oct 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

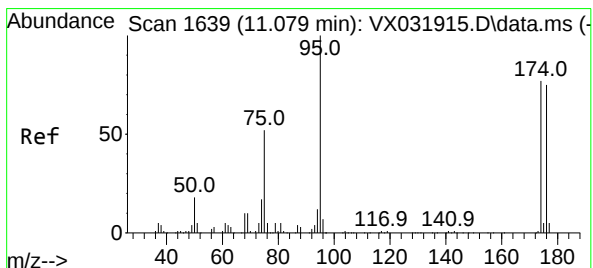
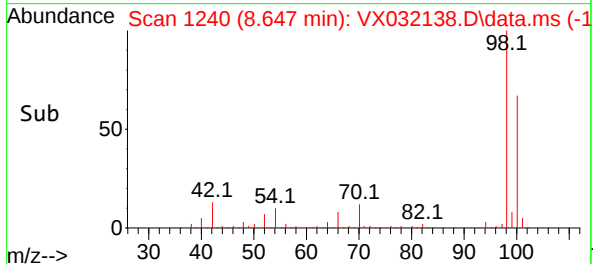
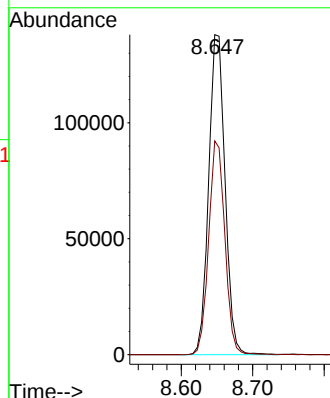
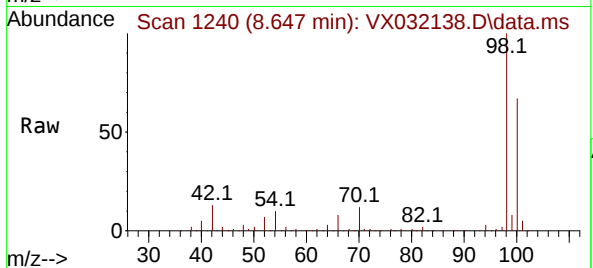
256317-6

Tgt Ion: 98 Resp: 219286

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 52.468 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032138.D

Acq: 14 Oct 2022 16:40

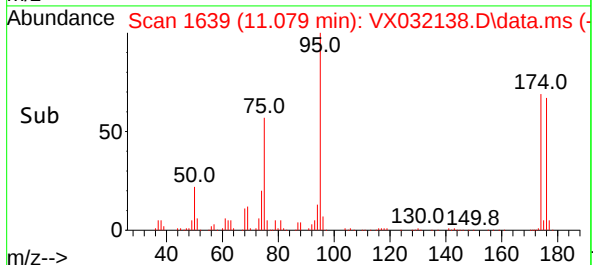
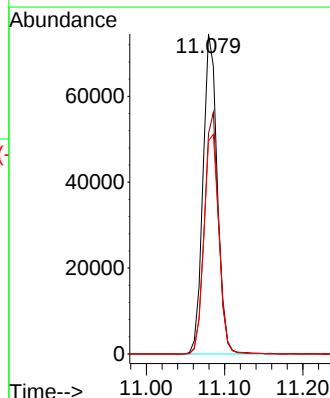
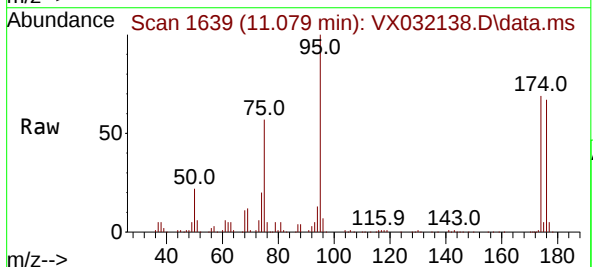
Tgt Ion: 95 Resp: 94196

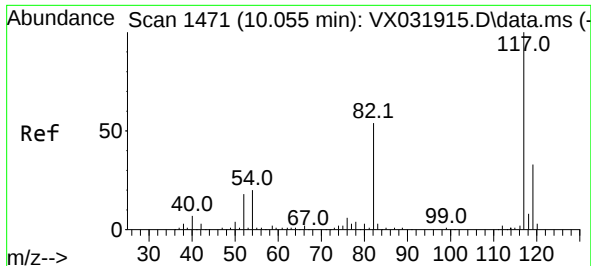
Ion Ratio Lower Upper

95 100

174 75.5 0.0 153.2

176 72.0 0.0 144.0

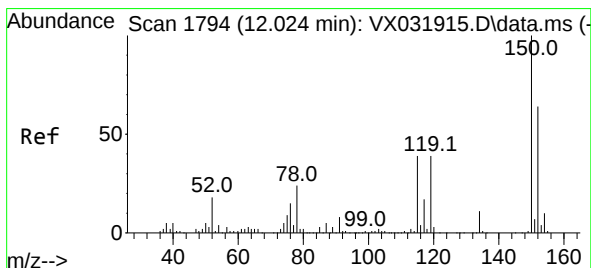
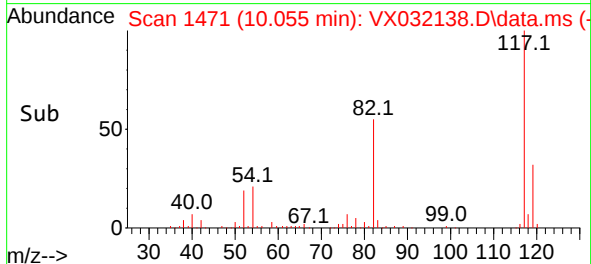
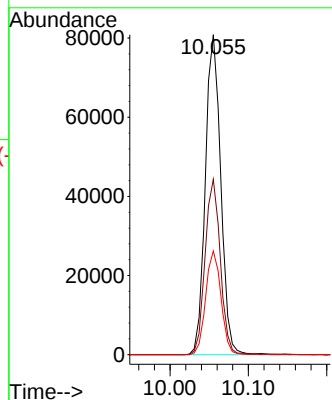
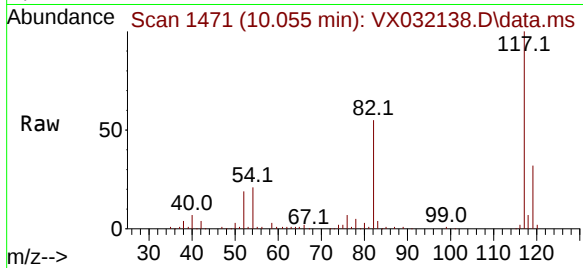




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032138.D
Acq: 14 Oct 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
256317-6

Tgt Ion:117 Resp: 110331
Ion Ratio Lower Upper
117 100
82 54.8 46.8 70.2
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032138.D
Acq: 14 Oct 2022 16:40

Tgt Ion:152 Resp: 76543
Ion Ratio Lower Upper
152 100
115 64.7 43.4 130.1
150 158.9 0.0 346.8

